

PATENT

IN THE UNITED STATES PATENT OFFICE

Applicants: Abu K. Eghan and Lan H. Hoang  
 Assignee: Xilinx, Inc.  
 Title: High Performance Flip-Chip Package That  
 Incorporates Heat Removal with Minimal Thermal  
 Mismatch  
 Serial No.: 09/879,875 File Date: 6/11/01  
 Examiner: Not Yet Known Art Unit: 2812  
 Docket No.: X-901 US

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ATTENTION: BOX MISSING PARTS  
 COMMISSIONER FOR PATENTS  
 Washington, D. C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF APPLICATION - FILING DATE GRANTED

Dear Sir:

Applicants hereby respond to the Notice to File Missing Parts of Application mailed from the Patent Office on August 9, 2001. Enclosed herewith is the Declaration signed by all of the inventors, the executed Assignment, the Assignment Recordation Cover Sheet, and Part 2 of the Notice to File Missing Parts of Application - Filing Date Granted.

The Commissioner is hereby authorized to charge the \$130.00 fee for the filing of the Declaration after filing of the patent application and the \$40.00 fee for the recordation of the Assignment plus any additional fees which may be required to Deposit Account No. 24-0040.

Respectfully submitted,

*Edel M Young*

Edel M. Young  
 Agent for Applicants  
 Reg. No. 32,451  
 408-879-4969

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D. C. 20231, on **October 4, 2001**.

Mary O'Malley  
 Name

*Mary O'Malley*  
 Signature



Please type a plus sign (+) inside this box → ☒

Modified 9-98

PTO/SB/21 (12-97)

Approved for use through 9/30/00. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

BOX: MISSING PARTS

Express Mail  
Receipt No.

Application / Conf. No.	09/879,875 / 4969
Filing Date	June 11, 2001
First Named Inventor	Abu K. Eghan
Examiner Name	Not Yet Known
Group Art Unit	2812
Issue Fee Batch No.	
Attorney Docket Number	X-901 US

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers (with Recordation Cover Sheet)	<input type="checkbox"/> After Allowance Communication to
<input type="checkbox"/> Amendment / Response	<input checked="" type="checkbox"/> Declaration / Oath	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Affidavit(s)/declaration(s)	<input type="checkbox"/> Petition -	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> To Convert a Provisional Application	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Change Status to LARGE ENTITY	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	Part 2 - Notice to File Missing Parts of Nonprovisional Application
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A)		
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Customer Number	24309	Reg. Number	32,451
Attn:	Edel M. Young	(Customer Number)	
Signature	<i>Edel M. Young</i>		
Date	October 4, 2001	Charge any additional fees required/credit any overpayment to our Deposit Account Number:	24-0040

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D. C. 20231 on this date: October 4, 2001

Typed or Printed Name	Edel M. Young
Signature	<i>Edel M. Young</i>
Date	October 4, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$)**170.00**

## Complete If Known

Applicant / Conf. No.	09/879,875 / 4969
Filing Date	June 11, 2001
First Named Inventor	Abu K. Eghan
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METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																									
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees, any additional fees required, and credit any over payments to:</p> <p>Deposit Account Number: <b>24-0040</b></p> <p>Deposit Account Name: <b>XILINX, INC.</b></p> <p><input type="checkbox"/> Charge the any additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p>2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<h3>3. ADDITIONAL FEES</h3> <table border="1"><thead><tr><th>Large Entity Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>Surcharge - late filing fee or oath</td><td>\$130</td></tr><tr><td>127</td><td>50</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>147</td><td>2,520</td><td>For filing a request for exparte reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116</td><td>400</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117</td><td>920</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1,440</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>1,960</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>320</td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>320</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>270</td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141</td><td>1,240</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142</td><td>1,280</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr><tr><td>146</td><td>740</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>149</td><td>740</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr><tr><td>179</td><td>740</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td colspan="3">Other fee (specify) _____</td><td></td></tr></tbody></table>		Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	105	130	Surcharge - late filing fee or oath	\$130	127	50	Surcharge - late provisional filing fee or cover sheet.		147	2,520	For filing a request for exparte reexamination		112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	Requesting publication of SIR after Examiner action		115	110	Extension for reply within first month		116	400	Extension for reply within second month		117	920	Extension for reply within third month		118	1,440	Extension for reply within fourth month		128	1,960	Extension for reply within fifth month		119	320	Notice of Appeal		120	320	Filing a brief in support of an appeal		121	270	Request for oral hearing		138	1,510	Petition to institute a public use proceeding		140	110	Petition to revive - unavoidable		141	1,240	Petition to revive - unintentional		142	1,280	Utility issue fee (or reissue)		122	130	Petitions to the Commissioner		123	50	Petitions related to provisional applications		126	180	Submission of Information Disclosure Stmt		581	40	Recording each patent assignment per property (times number of properties)	\$40	146	740	Filing a submission after final rejection (37 CFR 1.129(a))		149	740	For each additional invention to be examined (37 CFR 1.129(b))		179	740	Request for Continued Examination (RCE)		Other fee (specify) _____			
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<p>*Reduced by Basic Filing Fee Paid</p>		<p>SUBTOTAL (3) (\$)<b>170.00</b></p>																																																																																																									

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Edel M. Young	Registration No. (Attorney/Agent)	32,451
Signature	<i>Edel M. Young</i>	Telephone	408-879-4969
		Date	10-04-2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/879,875	06/11/2001	Abu K. Eghan	X-901 US

24309  
XILINX, INC  
ATTN: LEGAL DEPARTMENT  
2100 LOGIC DR  
SAN JOSE, CA 95124

CONFIRMATION NO. 4969

## FORMALITIES LETTER



\*OC000000006405424\*

Date Mailed: 08/09/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

*EP*  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10/11/2001 BABRAHA1 00000106 240040 09879875

01 FC:105

130.00 CH